

## Declaration and Power of Attorney for a Patent Application

### Declaration

As below named inventor, I hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TRANSPARENT ANTIALIASED MEMORY ACCESS

the specification of which:

☒ is attached hereto, or  
 \_\_\_\_\_ was filed on \_\_\_\_\_ as application serial no. \_\_\_\_\_ : and  
 \_\_\_\_\_ was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

### Foreign Priority Claim

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Date Filed	Priority Claimed
_____	_____	_____	yes _____ no _____
_____	_____	_____	yes _____ no _____

### U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 and 119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Filing Date	Status (patented/pending/abandoned)
60/406,421	08/27/02	PENDING

Attorney Docket No.: NVID-P000705

**Power of Attorney**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

James P. Hao	Registration No.: 36,398
Anthony C. Murabito	Registration No.: 35,295
John P. Wagner	Registration No.: 35,398
Glenn D. Barnes	Registration No.: 42,293
Thomas M. Catale	Registration No.: 46,434
Jose S. Garcia	Registration No.: 43,628
Eric J. Gash	Registration No.: 46,274
Lin C. Hsu	Registration No.: 46,315
Ronald M. Pomerence	Registration No.: 43,009
John F. Ryan	Registration No.: 47,050
Matthew J. Blecher	Registration No.: 46,558
Lawrence R. Goerke	Registration No.: 45,927
Reginald A. Ratliff	Registration No.: 48,098
William A. Zarbis	Registration No.: 46,120
Mehlin Dean Matthews	Registration No.: 46,127
Joel D. Youngs	Registration No.: 52,389
Michael R. Hardaway	Registration No.: 52,992
Stephen H. Pettigrew	Registration No.: 35,978
Paul Carmichael	Registration No.: 18,679
Richard B. Domingo	Registration No.: 36,784

Send Correspondence to:

**WAGNER, MURABITO & HAO LLP**  
 Two North Market Street  
 Third Floor  
 San Jose, California 95113  
 (408) 938-9060

**Signatures**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor: John S. Montrym

Inventor's Signature

Residence Cupertino, CA

(City)

(State)

Date

8/20/03

Citizenship

USAP.O. Address 10451 Serra Street, Cupertino, CA 95014

Attorney Docket No.: NVID-P000705

Full Name of Second/Joint Inventor: Brian D. HutsellInventor's Signature Brian HutsellResidence Milpitas, CA

(City State)

Citizenship USADate 8/20/2003P.O. Address 655 Donahue Drive, Milpitas, CA 95035Full Name of Third/Joint Inventor: Steven E. Molnar

Inventor's Signature

Residence Chapel Hill, NC

(City State)

Citizenship USA

Date

P.O. Address 200 Perry Creek Drive, Chapel Hill, NC 27514Full Name of Fourth/Joint Inventor: Gary M. Tarolli

Inventor's Signature

Residence Concord, MA

(City State)

Citizenship USA

Date

P.O. Address 788 Strawberry Hill Road, Concord, MA 01742Full Name of Fifth/Joint Inventor: Christopher T. ChengInventor's Signature CTCResidence Santa Clara, CA

(City State)

Citizenship USADate 8/2/03P.O. Address 1232 Loyola Drive, Santa Clara, CA 95051Full Name of Sixth/Joint Inventor: Emmett M. KilgariffInventor's Signature Emmett KilgariffResidence San Jose, CA

(City State)

Citizenship USADate 8-20-03P.O. Address 2159 Paseo Del Oro, San Jose, CA 95124Full Name of Seventh/Joint Inventor: Abraham B. de WaalInventor's Signature Abraham de WaalResidence San Jose, CA

(City State)

Citizenship South AfricaDate 8/24/03P.O. Address 7112 Earlswood Court, San Jose, CA 95120

Attorney Docket No.: NVID-P000705

## Declaration and Power of Attorney for a Patent Application

### Declaration

As below named inventor, I hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TRANSPARENT ANTIALIASED MEMORY ACCESS**

the specification of which:

☒ is attached hereto, or  
was filed on \_\_\_\_\_ as application serial no. \_\_\_\_\_ : and  
was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

### Foreign Priority Claim

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Date Filed	Priority Claimed
			yes no
			yes no

### U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 and 119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Filing Date	Status (patented/pending/abandoned)
60/406,421	08/27/02	PENDING

Attorney Docket No.: NVID-P000705

**Power of Attorney**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

<u>James P. Hao</u>	Registration No.: <u>36,398</u>
<u>Anthony C. Murabito</u>	Registration No.: <u>35,295</u>
<u>John P. Wagner</u>	Registration No.: <u>35,398</u>
<u>Glenn D. Barnes</u>	Registration No.: <u>42,293</u>
<u>Thomas M. Catale</u>	Registration No.: <u>46,434</u>
<u>Jose S. Garcia</u>	Registration No.: <u>43,628</u>
<u>Eric J. Gash</u>	Registration No.: <u>45,274</u>
<u>Lin C. Hsu</u>	Registration No.: <u>46,315</u>
<u>Ronald M. Pomeranke</u>	Registration No.: <u>43,009</u>
<u>John F. Ryan</u>	Registration No.: <u>47,050</u>
<u>Matthew J. Blecher</u>	Registration No.: <u>46,558</u>
<u>Lawrence R. Goerke</u>	Registration No.: <u>45,927</u>
<u>Reginald A. Ratliff</u>	Registration No.: <u>48,098</u>
<u>William A. Zarbis</u>	Registration No.: <u>46,120</u>
<u>Mehlin Dean Matthews</u>	Registration No.: <u>46,127</u>
<u>Joel D. Youngs</u>	Registration No.: <u>52,389</u>
<u>Michael R. Hardaway</u>	Registration No.: <u>52,992</u>
<u>Stephen H. Pettigrew</u>	Registration No.: <u>35,978</u>
<u>Paul Carmichael</u>	Registration No.: <u>18,679</u>
<u>Richard B. Domingo</u>	Registration No.: <u>36,784</u>

Send Correspondence to:

**WAGNER, MURABITO & HAO LLP**  
Two North Market Street  
Third Floor  
San Jose, California 95113  
(408) 938-9060

**Signatures**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor: John S. Montrym

Inventor's Signature

Residence Cupertino, CA

(City State)

Date

Citizenship USAP.O. Address 10451 Serra Street, Cupertino, CA 95014

Attorney Docket No.: NVID-P000705

Full Name of Second/Joint Inventor: Brian D. Hutsell

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Milpitas, CA (City State) Citizenship USA  
P.O. Address 655 Donahue Drive, Milpitas, CA 95035

Full Name of Third/Joint Inventor: Steven E. Molnar

Inventor's Signature Steven E. Molnar Date 8/20/2003  
Residence Chapel Hill, NC (City State) Citizenship USA  
P.O. Address 200 Perry Creek Drive, Chapel Hill, NC 27514

Full Name of Fourth/Joint Inventor: Gary M. Tarolli

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Concord, MA (City State) Citizenship USA  
P.O. Address 788 Strawberry Hill Road, Concord, MA 01742

Full Name of Fifth/Joint Inventor: Christopher T. Cheng

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Santa Clara, CA (City State) Citizenship USA  
P.O. Address 1232 Loyola Drive, Santa Clara, CA 95051

Full Name of Sixth/Joint Inventor: Emmett M. Kilgariff

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence San Jose, CA (City State) Citizenship USA  
P.O. Address 2159 Paseo Del Oro, San Jose, CA 95124

Full Name of Seventh/Joint Inventor: Abraham B. de Waal

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence San Jose, CA (City State) Citizenship South Africa  
P.O. Address 7112 Earlswood Court, San Jose, CA 95120

## Declaration and Power of Attorney for a Patent Application

### Declaration

As below named inventor, I hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TRANSPARENT ANTIALIASED MEMORY ACCESS

the specification of which:

☒ is attached hereto, or  
was filed on \_\_\_\_\_ as application serial no. \_\_\_\_\_; and  
was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

### Foreign Priority Claim

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Date Filed	Priority Claimed
_____	_____	_____	yes _____ no _____
_____	_____	_____	yes _____ no _____

### U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 and 119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Filing Date	Status (patented/pending/abandoned)
60/406,421	08/27/02	PENDING

**Power of Attorney**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

James P. Hao	Registration No.: 36,398
Anthony C. Murabito	Registration No.: 35,295
John P. Wagner	Registration No.: 35,398
Glenn D. Barnes	Registration No.: 42,293
Thomas M. Catale	Registration No.: 46,434
Jose S. Garcia	Registration No.: 43,628
Eric J. Gash	Registration No.: 46,274
Lin C. Hsu	Registration No.: 46,315
Ronald M. Pomeranke	Registration No.: 43,009
John F. Ryan	Registration No.: 47,050
Matthew J. Blecher	Registration No.: 46,558
Lawrence R. Goerke	Registration No.: 45,927
Reginald A. Ratliff	Registration No.: 48,098
William A. Zarbis	Registration No.: 46,120
Mehlin Dean Matthews	Registration No.: 46,127
Joel D. Youngs	Registration No.: 52,389
Michael R. Hardaway	Registration No.: 52,992
Stephen H. Pettigrew	Registration No.: 35,978
Paul Carmichael	Registration No.: 18,679
Richard B. Domingo	Registration No.: 36,784

Send Correspondence to:

**WAGNER, MURABITO & HAO LLP**  
Two North Market Street  
Third Floor  
San Jose, California 95113  
(408) 938-9060

**Signatures**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor: John S. Montrym

Inventor's Signature	Date
Residence <u>Cupertino, CA</u>	Citizenship <u>USA</u>
(City State)	
P.O. Address <u>10451 Serra Street, Cupertino, CA 95014</u>	



Full Name of Second/Joint Inventor: Brian D. Hutsell

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Milpitas, CA \_\_\_\_\_ Citizenship USA  
(City State)  
P.O. Address 655 Donahe Drive, Milpitas, CA 95035

Full Name of Third/Joint Inventor: Steven E. Molnar

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Chapel Hill, NC \_\_\_\_\_ Citizenship USA  
(City State)  
P.O. Address 200 Perry Creek Drive, Chapel Hill, NC 27514

Full Name of Fourth/Joint Inventor: Gary M. Tarolla

Inventor's Signature Gary M. Tarolla \_\_\_\_\_ Date 8-20-03  
Residence Concord, MA \_\_\_\_\_ Citizenship USA  
(City State)  
P.O. Address 788 Strawberry Hill Road, Concord, MA 01742

Full Name of Fifth/Joint Inventor: Christopher T. Cheng

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Santa Clara, CA \_\_\_\_\_ Citizenship USA  
(City State)  
P.O. Address 1232 Loyola Drive, Santa Clara, CA 95051

Full Name of Sixth/Joint Inventor: Emmett M. Kilgariff

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence San Jose, CA \_\_\_\_\_ Citizenship USA  
(City State)  
P.O. Address 2159 Paseo Del Oro, San Jose, CA 95124

Full Name of Seventh/Joint Inventor: Abraham B. de Waal

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence San Jose, CA \_\_\_\_\_ Citizenship South Africa  
(City State)  
P.O. Address 7112 Earlswood Court, San Jose, CA 95120